

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Shi et al.

**Application No.** 10/553,633

**Filed:** November 7, 2006

**Confirmation No.** 4649

**FILED VIA EFS**

**For:** POSTNATAL STEM CELLS AND USES  
THEREOF

**Examiner:** Not yet assigned

**Art Unit:** 1632

**Attorney Reference No.** 4239-81540-05

SUBMITTED VIA THE ELECTRONIC FILING SYSTEM  
COMMISSIONER FOR PATENTS

**POWER OF ATTORNEY BY ASSIGNEE**

The Assignee hereby revokes any prior powers of attorney for this matter, and appoints practitioners associated with **Customer Number 36218** to represent the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (the Government) in connection with this patent application.

The Government is the assignee of the entire right, title and interest of the patent application as evidenced in an assignment from the named inventors. The assignment has been previously submitted for recordation (Reel 018482, Frames 0398-0-0404, date of recordation November 30, 2006).

Please address all correspondence to **Customer Number 36218** at:

KLARQUIST SPARKMAN, LLP  
One World Trade Center, Suite 1600  
121 SW Salmon Street  
Portland, OR 97204-2988  
Telephone: 503-595-5300  
Fax: 503-595-5301

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated February 2, 2004, from Mark L. Rohrbaugh, Ph.D., J.D., Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.

Executed on July 30, 2008, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF  
HEALTH AND HUMAN SERVICES

Jasbir S. Kindra  
Name: Jasbir S. Kindra  
Chief, General Medicine  
Reg. No.: 41,115

For: National Institutes of Health  
Office of Technology Transfer  
6011 Executive Boulevard, Suite #325  
Rockville, MD 20852  
Telephone: 301-496-7056